

# 1. Flash bootloader

VESC Tool

File Edit ConfBackup Wizards Terminal Developer Help



Install New Firmware

Included Files Custom File **Bootloader** Archive

generic 3

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FW Upload Status 4

CAN-Devices

Raiden7 local

Scan CAN

VESC Firmware, Hardware and UUID

Fw: v6.02, Hw: Raiden7  
4A 00 46 00 14 50 4B 59 57 34 32 20  
Paired: false, Status: STABLE  
HW Type: VESC, Phase Filters: No  
NRF Name: No, Pin: No

Supported Firmwares Loaded

6.02
------

D 0.20 ω 5000 RPM IB 3.00 A

I 3.00 A P 0.00 ° HB 3.00 A

Duty	0.0 %
Current	0.00 A

# 2. Flash firmware

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Install New Firmware

Included Files Custom File Bootloader Archive

Hardware Version

Firmware

Raiden7

VESC\_default.bin

Welcome & Wizards

Connection

Firmware

VESC Packages

Motor Settings

General

MOTOR

FOC

MOTOR

PID Controllers

MOTOR

Additional Info

MOTOR

Experiments

MOTOR

Comparison

MOTOR

App Settings

General

APP

UART

APP

VESC Remote

APP

Nrf

APP

IMU

APP

Data Analysis

Realtime Data

Sampled Data

IMU Data

BMS Data

Log Analysis

VESC Dev Tools

SWD Programmer

ESP Programmer

Show non-default firmwares

Upload done

Download All

CAN-Devices

Raiden7

local

VESC Firmware, Hardware and UUID

Fw: v6.02, Hw: Raiden7  
4A 00 46 00 14 50 4B 59 57 34 32 20  
Paired: false, Status: STABLE  
HW Type: VESC, Phase Filters: No  
NRF Name: No, Pin: No

Supported Firmwares Loaded

6.02

D 0.20

5000 RPM

IB 3.00 A

Anchor icon

STOP icon

Duty

0.0 %

Current

0.00 A

Connected (serial) to COM4

Don't power cycle. Please wait until ZESC reboot by itself.

3. Reset all parameters to default.



Run setup wizard again to check if issue is solved.

If you still have motor issues, please do manual motor detection.